Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SOR#000046/21/02/18

No. *First & Final Bill* (For Other Works) Date.....2018

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Work Code: 009-18-000004

Schedule Docket No. Head of Account: **P-1878** Est.Cost: 25.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements to Roads and Drains Thindlu Colony in Ward No. 09, (Vidyaranyapura).**

Name of Contractor and Full Address: *Executive Engineer, Karnataka Rural Infrastructure Development Limited, # 119, 11th Cross Road, Silvestra Arched, 3rd Floor, East Park Road, Malleshwaram, Bangalore - 03.*

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/WO/32/2017-18** Dated: 20.12.2017

Certified that the measurements were taken by me on 8/2/2018 and recorded of Pages 357519 to 357526 of measurement Book No. 3576/17-18 and that the work is satisfactorily executed.

Contractor Officer-in-charge of work 8/2/2018

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurement were taken by me on 15/2/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	Amount 2494965-00
	b. Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work. Amount paid on this bill Cheque / Cash.	IT - 49899-00 Cess - 24950-00 CBF - 2495-00 LR - 20199-00 FSD - 124748-00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	Adj - 22291-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	2279674-00

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Stamp

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

ಜಿಲ್ಲೆ ಮೊಬಲಗು ರೂ 2494965-00
ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 22291-00
ಮುಂಜಾನೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 2279674-00
ರೂ Rs: Twenty two Lacks seventy nine thousand six hundred seventy four only
ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ Executive Engineer

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ತಾಂತ್ರಿಕ ಪರಿವೀಕ್ಷಕರು
21/02

Initials of Officer making payment

Sl. No.		Unit
1	Excavation for road, drains and similar works KSRRB 300-1. Earthwork **excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) etc complete as per specifications and directions of engineer in charge of the work	cum
3	Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material etc complete as per specifications and directions of engineer in charge of the work	Cum
4	Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface** such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
6	Providing and laying **cement concrete** using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete **(RMC) M 20** for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, **for raft foundation column footing , main and secondary beams** with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - **TMT bars Fe 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne
8	Providing **precast slab of 100 mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge	Sqm
9	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. **- M20 (at 300Kg per cum coarse aggregate @ 0.64cum and fine aggregate**	Cum
10	**Vaccum De-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
	Total	
	Add 10% Service charge to KRIDL	
	Add 1% Labour Cess	
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

AE 8/2/2018

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	252.00	199.36	50239.00	252	50239.00	
-	-	30.00	320.12	9604.00	30.00	9604.00	
-	-	30.00	1665.26	49958.00	30.00	49958.00	
-	-	94.50	5159.02	487527.00	94.50	487527.00	
-	-	540.00	310.58	167713.00	540.00	167713.00	
-	-	63.00	6231.74	392600.00	63.00	392600.00	
-	-	5.60 5.67	64243.42	359763- 364260.00	5.60 5.67	359763- 364260.00	
-	-	207.36	1820.56	377511.00	207.36	377511.00	
		56.25	5508.82	309871.00	56.25	309871.00	
		450.00	95.40	42930.00	450.00	42930.00	
				2252213.00	22,47,716-	2252213.00	22,47,716-
			Add 10%	225221.30	224772-	225221.30	224772-
			Add 1%	22522.13	22477-	22522.13	22477
				2499956.43		2499956.43	24,94,965.00

Rs. 24,94,965-

Rs.